

Other soil types are associated with a high seasonal water table which can make an area unsuitable or unwise for year-round habitation. The load-bearing capacity of different soils is also important. Due to the number of structures that are built on pilings in Kill Devil Hills, the depth to which these pilings are driven must be determined through an examination of sub-soil properties to ensure the reliability of the piling foundation.

Current trends show that all of the soils in Kill Devil Hills can be modified to accommodate development, but environmental and monetary costs can sometimes be prohibitive. The costs of improperly planned soil modifications is borne not only by the developer, but also by the public since misuse of the land can lead to severe environmental problems for the entire community. Therefore, it is desirable to recognize the limitations of certain soils and to evaluate their potential or suitability for septic tanks, landfills, residential development, industrial development, recreation, and roads.

TABLE 3, which follows, shows the different types of soil found in Kill Devil Hills and some soil characteristics. MAP 5 shows the general locations of the different soil types in Town.

Soil limitation ratings refer to the soil's capacity to support dwellings, streets, and septic tank fields. A rating of "slight" means that soil properties or site features are generally favorable for the indicated use and that any limitations are minor and easily overcome. Limitations are "moderate" if soil properties or site features are not favorable for the indicated use and special planning, design, or maintenance is needed to overcome or minimize the limitations. A rating of "severe" does not preclude